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3-16-02

Permit/Co ID #	Date	Doc ID #
BC	4/24/02	DIN

April 20, 2002

Mr. Larry Griffin
North Mecklenburg Landfill
15300 Holbrooks Road
Huntersville, NC 28078

RE: Semi-Annual Groundwater Sampling Report
North Mecklenburg Landfill – Expansion Area
Huntersville, NC
Project No. EP-1217



Dear Mr. Griffin:

In accordance with the Water Quality Monitoring Plan approved by the North Carolina DENR-Solid Waste Section as part of the Site Plan Application Report, Enviro-Pro, P.C. (EP) is pleased to submit this report which describes the first 2002 semi-annual sampling event and summarizes the surface water and groundwater analytical results for the subject site.

Field Sampling Activities

On March 16, 2002, Enviro-Pro (EP) personnel collected groundwater samples from on-site perimeter monitor wells MW-12, MW-13, MW-14, MW-15, and MW-16 and surface water samples SW-1(upgradient) and SW-2(downgradient). The approximate locations of all these sampling locations are indicated on Figure 1.

The procedures for groundwater measurement and sampling were as follows:

- 1) Initially, the monitor well caps were removed to allow the groundwater levels to equilibrate to the ambient atmospheric pressure. Next, the depth to groundwater from a measuring point on top of the well casing was recorded. Water level measurements were obtained using an electronic water level meter.

* No VOC's
* No metals > 2 L

The water level probe was decontaminated between monitor wells with deionized water and isopropyl alcohol.

- 2) At least three well volumes were removed from each monitor well to purge stagnant water and to ensure that fresh formation water would be sampled. Purging was conducted using dedicated disposable Teflon bailers on March 15, 2002.
- 3) Each well was then sampled the following day utilizing laboratory prepared containers, labeled, and packed on ice in a portable cooler for shipment to Shealy Environmental Services, Inc., a North Carolina-certified laboratory located in Cayce, South Carolina. Chain-of-custody documentation is included with the analytical reports in Appendix A.
- 4) Quality assurance/quality control (QA/QC) measures in the field included wearing disposable sample gloves during sampling activities and changing them between sample locations to protect the groundwater samples from cross-contamination. Analytical QA/QC included a trip blank and a field (rinse) blank analyzed for volatile organic compounds (VOCs) by Method 8260B. Only clean, laboratory-supplied sample containers were utilized.

The field information obtained during well purging is summarized on the Well Development, Purge, and Sample Record included as Appendix B. Groundwater levels decreased in four of the five wells, from 0.90 foot in well MW-16 to 3.66 feet in well MW-12 since the previous sampling event on October 24, 2001. The average decrease in water levels for the four wells was slightly over 1.9 foot. The water level in MW-14 increased 1.04 foot during this same period of time.

Laboratory Test Results

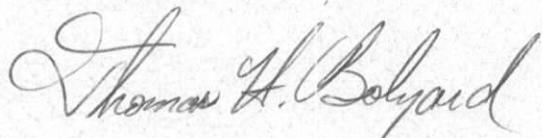
In accordance with regulatory requirements, the five monitor well samples and the two surface water samples were analyzed for the eight RCRA metals and volatile organic compounds (VOCs) via EPA Method 8260B by Shealy Environmental Services. Shealy's Report of Analysis is attached as Appendix A, with a summary of groundwater and surface water analytical results for this sampling event presented in Table I.

Laboratory test results indicated that no metals or VOC compounds were detected above their respective regulatory limits in any of the monitor well, surface water, or QA/QC samples tested.

The next sampling event for the North Mecklenburg C&D Landfill-Expansion Area site is scheduled for September 2002.

Enviro-Pro appreciates the opportunity to continue to provide our environmental services on your project. Please contact me at (704) 583-0075 if you have any questions concerning this report or when we can be of further service.

Sincerely,
ENVIRO-PRO, P.C.



Thomas H. Bolyard, P.G.
Senior Hydrogeologist

TABLE 1

SUMMARY OF SURFACE AND GROUNDWATER ANALYTICAL RESULTS
North Mecklenburg C&D Landfill-Expansion Area
Huntersville, North Carolina
March 16, 2002 Sampling Event

Parameter	Sample I.D.								Field	Trip
	MW-12	MW-13	MW-14	MW-15	MW-16	SW-1	SW-2	Blank	Blank	
Arsenic	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NT	NT	
Barium	0.046	0.098	0.046	0.074	0.071	0.027	0.038	NT	NT	
Cadmium	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NT	NT	
Chromium	0.0064	0.007	BDL	BDL	BDL	BDL	BDL	NT	NT	
Lead	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NT	NT	
Mercury	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NT	NT	
Selenium	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NT	NT	
Silver	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NT	NT	
All Compounds	8260B	BDL								

Notes: BDL = Below Detection Limits

NT = Not Tested

All Metal Results Are Presented in Parts Per Million

SHEALY ENVIRONMENTAL SERVICES, INC.

Report of Analysis

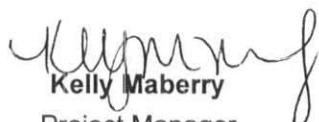
Enviro-Pro, P.C.
15101 Regena Lane
Charlotte, NC 28278
Attention: Tom Bolyard

Project Name: **North Mecklenburg Landfill (Expansion)**

Project Number: **EP-1293**

Lot Number: **DC18018**

Date Completed: **03/27/2002**



Kelly Maberry
Project Manager

This report shall not be reproduced, except in its entirety, without the written approval of Shealy Environmental Services, Inc.

The following non-paginated documents are considered part of this report: Chain of Custody Record and Sample Receipt Checklist.



SHEALY ENVIRONMENTAL SERVICES, INC.

SC DHEC No: 32010

NELAC No: E87653

NC DEHNR No: 329

**Case Narrative
Enviro-Pro, P.C.
Lot Number: DC18018**

This Report of Analysis contains the analytical result(s) for the sample(s) listed on the Sample Summary following this Case Narrative.

Sample receipt, sample analysis, and data review have been performed in accordance with Shealy's Quality Assurance Management Plan and Standard Operating Procedures. Any data qualifiers associated with sample analysis are footnoted on the analytical results page(s) or are discussed below.

SHEALY ENVIRONMENTAL SERVICES, INC.

**Sample Summary
Enviro-Pro, P.C.
Lot Number: DC18018**

<u>Sample Number</u>	<u>Sample ID</u>	<u>Matrix</u>	<u>Date Sampled</u>
001	MW-12	Aqueous	03/16/2002 1009
002	MW-13	Aqueous	03/16/2002 1034
003	MW-14	Aqueous	03/16/2002 1042
004	MW-15	Aqueous	03/16/2002 1048
005	MW-16	Aqueous	03/16/2002 1022
006	SW-1	Aqueous	03/16/2002 0930
007	SW-2	Aqueous	03/16/2002 0945
008	Field Bl.	Aqueous	03/16/2002 1050
009	Trip Bl.	Aqueous	03/16/2002

(9 samples)

Volatile Organic Compounds by GC/MS

Laboratory ID: DC18018-001

Matrix: Aqueous

Client: Enviro-Pro, P.C.

Description: MW-12

Date Sampled: 03/16/2002 1009

Date Received: 03/18/2002

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch		
1	5030B	8260B	1	03/21/2002 1455	RED				
Parameter		CAS Number		Analytical Method	Result	Q	PQL	Units	Run
Acetone		67-64-1		8260B	ND		20	ug/L	1
Acrylonitrile		107-13-1		8260B	ND		50	ug/L	1
Benzene		71-43-2		8260B	ND		5.0	ug/L	1
Bromochloromethane		74-97-5		8260B	ND		5.0	ug/L	1
Bromodichloromethane		75-27-4		8260B	ND		5.0	ug/L	1
Bromoform		75-25-2		8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)		74-83-9		8260B	ND		5.0	ug/L	1
2-Butanone (MEK)		78-93-3		8260B	ND		10	ug/L	1
Carbon disulfide		75-15-0		8260B	ND		5.0	ug/L	1
Carbon tetrachloride		56-23-5		8260B	ND		5.0	ug/L	1
Chlorobenzene		108-90-7		8260B	ND		5.0	ug/L	1
Chloroethane		75-00-3		8260B	ND		5.0	ug/L	1
Chloroform		67-66-3		8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)		74-87-3		8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)		96-12-8		8260B	ND		5.0	ug/L	1
Dibromochloromethane		124-48-1		8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)		106-93-4		8260B	ND		5.0	ug/L	1
Dibromomethane (Methylene bromide)		74-95-3		8260B	ND		5.0	ug/L	1
trans-1,4-Dichloro-2-butene		110-57-6		8260B	ND		10	ug/L	1
1,2-Dichlorobenzene		95-50-1		8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene		106-46-7		8260B	ND		5.0	ug/L	1
1,1-Dichloroethane		75-34-3		8260B	ND		5.0	ug/L	1
1,2-Dichloroethane		107-06-2		8260B	ND		5.0	ug/L	1
1,1-Dichloroethene		75-35-4		8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene		156-59-2		8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene		156-60-5		8260B	ND		5.0	ug/L	1
1,2-Dichloropropane		78-87-5		8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene		10061-01-5		8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene		10061-02-6		8260B	ND		5.0	ug/L	1
Ethylbenzene		100-41-4		8260B	ND		5.0	ug/L	1
2-Hexanone		591-78-6		8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)		74-88-4		8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone		108-10-1		8260B	ND		10	ug/L	1
Methylene chloride		75-09-2		8260B	ND		5.0	ug/L	1
Styrene		100-42-5		8260B	ND		5.0	ug/L	1
1,1,1,2-Tetrachloroethane		630-20-6		8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane		79-34-5		8260B	ND		5.0	ug/L	1
Tetrachloroethene		127-18-4		8260B	ND		5.0	ug/L	1
Toluene		108-88-3		8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane		71-55-6		8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane		79-00-5		8260B	ND		5.0	ug/L	1
Trichloroethene		79-01-6		8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit

ND = Not detected at or above the PQL

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank

J = Estimated result less than the PQL

E = Quantification of compound exceeded the calibration range

P = The RPD between two GC columns exceeds 40%

Volatile Organic Compounds by GC/MS (continued)

Client: Enviro-Pro, P.C.

Laboratory ID: DC18018-001

Description: MW-12

Matrix: Aqueous

Date Sampled: 03/16/2002 1009

Date Received: 03/18/2002

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch		
1	5030B	8260B	1	03/21/2002 1455	RED				
Parameter		CAS Number		Analytical Method	Result	Q	PQL	Units	Run
Trichlorofluoromethane		75-69-4		8260B	ND		5.0	ug/L	1
1,2,3-Trichloropropane		96-18-4		8260B	ND		5.0	ug/L	1
Vinyl acetate		108-05-4		8260B	ND		5.0	ug/L	1
Vinyl chloride		75-01-4		8260B	ND		2.0	ug/L	1
Xylenes (total)		1330-20-7		8260B	ND		5.0	ug/L	1
Surrogate	Q	Run 1 % Recovery		Acceptance Limits					
1,2-Dichloroethane-d4		87		70-130					
Bromofluorobenzene		90		70-130					
Toluene-d8		81		70-130					

PQL = Practical quantitation limit

B = Detected in the method blank

E = Quantitation of compound exceeded the calibration range

ND = Not detected at or above the PQL

J = Estimated result less than the PQL

P = The RPD between two GC columns exceeds 40%

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

ICP-AES

Client: Enviro-Pro, P.C.

Laboratory ID: DC18018-001

Description: MW-12

Matrix: Aqueous

Date Sampled: 03/16/2002 1009

Date Received: 03/18/2002

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3030 C	6010B	1	03/25/2002 1854	FTS	03/19/2002 0910	4334
2	3030 C	6010B	1	03/26/2002 1930	FTS	03/19/2002 0910	4334

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Arsenic	7440-38-2	6010B	ND		0.0050	mg/L	1
Barium	7440-39-3	6010B	0.046		0.025	mg/L	1
Cadmium	7440-43-9	6010B	ND		0.0020	mg/L	1
Chromium	7440-47-3	6010B	0.0064		0.0050	mg/L	1
Lead	7439-92-1	6010B	ND		0.0030	mg/L	1
Selenium	7782-49-2	6010B	ND		0.0050	mg/L	2
Silver	7440-22-4	6010B	ND		0.0050	mg/L	1

PQL = Practical quantitation limit

B = Detected in the method blank

E = Quantitation of compound exceeded the calibration range

ND = Not detected at or above the PQL

J = Estimated result less than the PQL.

P = The RPD between two GC columns exceeds 40%

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

CVAA

Client: Enviro-Pro, P.C.

Laboratory ID: DC18018-001

Description: MW-12

Matrix: Aqueous

Date Sampled: 03/16/2002 1009

Date Received: 03/18/2002

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	7470A	7470A	1	03/19/2002 1531	NGG	03/19/2002 1130	4340

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Mercury	7439-97-6	7470A	ND		0.00010	mg/L	1

PQL = Practical quantitation limit

B = Detected in the method blank

E = Quantitation of compound exceeded the calibration range

ND = Not detected at or above the PQL

J = Estimated result less than the PQL

P = The RPD between two GC columns exceeds 40%

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Volatile Organic Compounds by GC/MS

Client: Enviro-Pro, P.C.

Laboratory ID: DC18018-002

Description: MW-13

Matrix: Aqueous

Date Sampled: 03/16/2002 1034

Date Received: 03/18/2002

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	
1	5030B	8260B	1	03/21/2002 1520	RED			
Parameter		CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone		67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile		107-13-1	8260B	ND		50	ug/L	1
Benzene		71-43-2	8260B	ND		5.0	ug/L	1
Bromochloromethane		74-97-5	8260B	ND		5.0	ug/L	1
Bromodichloromethane		75-27-4	8260B	ND		5.0	ug/L	1
Bromoform		75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)		74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)		78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide		75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride		56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene		108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane		75-00-3	8260B	ND		5.0	ug/L	1
Chloroform		67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)		74-87-3	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)		96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane		124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)		106-93-4	8260B	ND		5.0	ug/L	1
Dibromomethane (Methylene bromide)		74-95-3	8260B	ND		5.0	ug/L	1
trans-1,4-Dichloro-2-butene		110-57-6	8260B	ND		10	ug/L	1
1,2-Dichlorobenzene		95-50-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene		106-46-7	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane		75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane		107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene		75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene		156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene		156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane		78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene		10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene		10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene		100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone		591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)		74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone		108-10-1	8260B	ND		10	ug/L	1
Methylene chloride		75-09-2	8260B	ND		5.0	ug/L	1
Styrene		100-42-5	8260B	ND		5.0	ug/L	1
1,1,1,2-Tetrachloroethane		630-20-6	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane		79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene		127-18-4	8260B	ND		5.0	ug/L	1
Toluene		108-88-3	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane		71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane		79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene		79-01-6	8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit

B = Detected in the method blank

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J = Estimated result less than the PQL

P = The RPD between two GC columns exceeds 40%

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Volatile Organic Compounds by GC/MS (continued)

Client: Enviro-Pro, P.C.

Laboratory ID: DC18018-002

Description: MW-13

Matrix: Aqueous

Date Sampled: 03/16/2002 1034

Date Received: 03/18/2002

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	03/21/2002 1520	RED		

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1
1,2,3-Trichloropropane	96-18-4	8260B	ND		5.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		77	70-130
Bromofluorobenzene		82	70-130
Toluene-d8		79	70-130

PQL = Practical quantitation limit

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ICP-AES

Client: Enviro-Pro, P.C.

Laboratory ID: DC18018-002

Description: MW-13

Matrix: Aqueous

Date Sampled: 03/16/2002 1034

Date Received: 03/18/2002

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3030 C	6010B	1	03/25/2002 1859	FTS	03/19/2002 0910	4334
2	3030 C	6010B	1	03/26/2002 1937	FTS	03/19/2002 0910	4334

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Arsenic	7440-38-2	6010B	ND		0.0050	mg/L	2
Barium	7440-39-3	6010B	0.098		0.025	mg/L	1
Cadmium	7440-43-9	6010B	ND		0.0020	mg/L	1
Chromium	7440-47-3	6010B	0.0070		0.0050	mg/L	1
Lead	7439-92-1	6010B	ND		0.0030	mg/L	2
Selenium	7782-49-2	6010B	ND		0.0050	mg/L	1
Silver	7440-22-4	6010B	ND		0.0050	mg/L	1

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CVAA

Laboratory ID: DC18018-002

Matrix: Aqueous

Client: Enviro-Pro, P.C.

Description: MW-13

Date Sampled: 03/16/2002 1034

Date Received: 03/18/2002

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch		
1	7470A	7470A	1	03/19/2002 1533	NGG	03/19/2002 1130	4340		
Parameter		CAS Number		Analytical Method	Result	Q	PQL	Units	Run
Mercury		7439-97-6		7470A	ND		0.00010	mg/L	1

PQL = Practical quantitation limit

ND = Not detected at or above the PQL

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank

J = Estimated result less than the PQL

E = Quantitation of compound exceeded the calibration range

P = The RPD between two GC columns exceeds 40%

Volatile Organic Compounds by GC/MS

Client: Enviro-Pro, P.C.

Laboratory ID: DC18018-003

Description: MW-14

Matrix: Aqueous

Date Sampled: 03/16/2002 1042

Date Received: 03/18/2002

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	
1	5030B	8260B	1	03/21/2002 1545	RED			
Parameter		CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone		67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile		107-13-1	8260B	ND		50	ug/L	1
Benzene		71-43-2	8260B	ND		5.0	ug/L	1
Bromochloromethane		74-97-5	8260B	ND		5.0	ug/L	1
Bromodichloromethane		75-27-4	8260B	ND		5.0	ug/L	1
Bromoform		75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)		74-83-9	8260B	ND		10	ug/L	1
2-Butanone (MEK)		78-93-3	8260B	ND		5.0	ug/L	1
Carbon disulfide		75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride		56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene		108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane		75-00-3	8260B	ND		5.0	ug/L	1
Chloroform		67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)		74-87-3	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)		96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane		124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)		106-93-4	8260B	ND		5.0	ug/L	1
Dibromomethane (Methylene bromide)		74-95-3	8260B	ND		5.0	ug/L	1
trans-1,4-Dichloro-2-butene		110-57-6	8260B	ND		10	ug/L	1
1,2-Dichlorobenzene		95-50-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene		106-46-7	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane		75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane		107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene		75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene		156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene		156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane		78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene		10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene		10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene		100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone		591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)		74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone		108-10-1	8260B	ND		10	ug/L	1
Methylene chloride		75-09-2	8260B	ND		5.0	ug/L	1
Styrene		100-42-5	8260B	ND		5.0	ug/L	1
1,1,1,2-Tetrachloroethane		630-20-6	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane		79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene		127-18-4	8260B	ND		5.0	ug/L	1
Toluene		108-88-3	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane		71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane		79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene		79-01-6	8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit

B = Detected in the method blank

E = Quantitation of compound exceeded the calibration range

ND = Not detected at or above the PQL

J = Estimated result less than the PQL

P = The RPD between two GC columns exceeds 40%

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Volatile Organic Compounds by GC/MS (continued)

Client: Enviro-Pro, P.C.

Laboratory ID: DC18018-003

Description: MW-14

Matrix: Aqueous

Date Sampled: 03/16/2002 1042

Date Received: 03/18/2002

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	03/21/2002 1545	RED		

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1
1,2,3-Trichloropropane	96-18-4	8260B	ND		5.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits	
1,2-Dichloroethane-d4		81	70-130	
Bromofluorobenzene		87	70-130	
Toluene-d8		77	70-130	

PQL = Practical quantitation limit

B = Detected in the method blank

E = Quantitation of compound exceeded the calibration range

ND = Not detected at or above the PQL

J = Estimated result less than the PQL

P = The RPD between two GC columns exceeds 40%

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

ICP-AES

Client: Enviro-Pro, P.C.

Laboratory ID: DC18018-003

Description: MW-14

Matrix: Aqueous

Date Sampled: 03/16/2002 1042

Date Received: 03/18/2002

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3030 C	6010B	1	03/25/2002 1904	FTS	03/19/2002 0910	4334
2	3030 C	6010B	1	03/26/2002 1944	FTS	03/19/2002 0910	4334

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Arsenic	7440-38-2	6010B	ND		0.0050	mg/L	1
Barium	7440-39-3	6010B	0.046		0.025	mg/L	1
Cadmium	7440-43-9	6010B	ND		0.0020	mg/L	1
Chromium	7440-47-3	6010B	ND		0.0050	mg/L	1
Lead	7439-92-1	6010B	ND		0.0030	mg/L	2
Selenium	7782-49-2	6010B	ND		0.0050	mg/L	1
Silver	7440-22-4	6010B	ND		0.0050	mg/L	1

PQL = Practical quantitation limit

B = Detected in the method blank

E = Quantitation of compound exceeded the calibration range

ND = Not detected at or above the PQL

J = Estimated result less than the PQL

P = The RPD between two GC columns exceeds 40%

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

CVAA

Client: Enviro-Pro, P.C.

Laboratory ID: DC18018-003

Description: MW-14

Matrix: Aqueous

Date Sampled: 03/16/2002 1042

Date Received: 03/18/2002

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	7470A	7470A	1	03/19/2002 1533	NGG	03/19/2002 1130	4340
Parameter		CAS Number		Analytical Method	Result	Q	PQL
Mercury		7439-97-6		7470A	ND		0.00010 mg/L

PQL = Practical quantitation limit

B = Detected in the method blank

E = Quantitation of compound exceeded the calibration range

ND = Not detected at or above the PQL

J = Estimated result less than the PQL

P = The RPD between two GC columns exceeds 40%

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Volatile Organic Compounds by GC/MS

Client: Enviro-Pro, P.C.

Laboratory ID: DC18018-004

Description: MW-15

Matrix: Aqueous

Date Sampled: 03/16/2002 1048

Date Received: 03/18/2002

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	
1	5030B	8260B	1	03/21/2002 1610	RED			
Parameter		CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone		67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile		107-13-1	8260B	ND		50	ug/L	1
Benzene		71-43-2	8260B	ND		5.0	ug/L	1
Bromochloromethane		74-97-5	8260B	ND		5.0	ug/L	1
Bromodichloromethane		75-27-4	8260B	ND		5.0	ug/L	1
Bromoform		75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)		74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)		78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide		75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride		56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene		108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane		75-00-3	8260B	ND		5.0	ug/L	1
Chloroform		67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)		74-87-3	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)		96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane		124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)		106-93-4	8260B	ND		5.0	ug/L	1
Dibromomethane (Methylene bromide)		74-95-3	8260B	ND		5.0	ug/L	1
trans-1,4-Dichloro-2-butene		110-57-6	8260B	ND		10	ug/L	1
1,2-Dichlorobenzene		95-50-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene		106-46-7	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane		75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane		107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene		75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene		156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene		156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane		78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene		10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene		10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene		100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone		591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)		74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone		108-10-1	8260B	ND		10	ug/L	1
Methylene chloride		75-09-2	8260B	ND		5.0	ug/L	1
Styrene		100-42-5	8260B	ND		5.0	ug/L	1
1,1,1,2-Tetrachloroethane		630-20-6	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane		79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene		127-18-4	8260B	ND		5.0	ug/L	1
Toluene		108-88-3	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane		71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane		79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene		79-01-6	8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit

B = Detected in the method blank

E = Quantitation of compound exceeded the calibration range

ND = Not detected at or above the PQL

J = Estimated result less than the PQL

P = The RPD between two GC columns exceeds 40%

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Volatile Organic Compounds by GC/MS (continued)

Client: Enviro-Pro, P.C.

Laboratory ID: DC18018-004

Description: MW-15

Matrix: Aqueous

Date Sampled: 03/16/2002 1048

Date Received: 03/18/2002

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch		
1	5030B	8260B	1	03/21/2002 1610	RED				
Parameter		CAS Number		Analytical Method	Result	Q	PQL	Units	Run
Trichlorofluoromethane		75-69-4		8260B	ND		5.0	ug/L	1
1,2,3-Trichloropropane		96-18-4		8260B	ND		5.0	ug/L	1
Vinyl acetate		108-05-4		8260B	ND		5.0	ug/L	1
Vinyl chloride		75-01-4		8260B	ND		2.0	ug/L	1
Xylenes (total)		1330-20-7		8260B	ND		5.0	ug/L	1
Surrogate	Q	Run 1 % Recovery		Acceptance Limits					
1,2-Dichloroethane-d4		79		70-130					
Bromofluorobenzene		83		70-130					
Toluene-d8		77		70-130					

PQL = Practical quantitation limit

B = Detected in the method blank

E = Quantitation of compound exceeded the calibration range

ND = Not detected at or above the PQL

J = Estimated result less than the PQL

P = The RPD between two GC columns exceeds 40%

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

ICP-AES

Client: Enviro-Pro, P.C.

Laboratory ID: DC18018-004

Description: MW-15

Matrix: Aqueous

Date Sampled: 03/16/2002 1048

Date Received: 03/18/2002

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3030 C	6010B	1	03/25/2002 1909	FTS	03/19/2002 0910	4334
2	3030 C	6010B	1	03/26/2002 1951	FTS	03/19/2002 0910	4334

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Arsenic	7440-38-2	6010B	ND		0.0050	mg/L	1
Barium	7440-39-3	6010B	0.074		0.025	mg/L	1
Cadmium	7440-43-9	6010B	ND		0.0020	mg/L	1
Chromium	7440-47-3	6010B	ND		0.0050	mg/L	1
Lead	7439-92-1	6010B	ND		0.0030	mg/L	2
Selenium	7782-49-2	6010B	ND		0.0050	mg/L	1
Silver	7440-22-4	6010B	ND		0.0050	mg/L	1

PQL = Practical quantitation limit

B = Detected in the method blank

E = Quantitation of compound exceeded the calibration range

ND = Not detected at or above the PQL

J = Estimated result less than the PQL

P = The RPD between two GC columns exceeds 40%

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

CVAA

Client: Enviro-Pro, P.C.

Laboratory ID: DC18018-004

Description: MW-15

Matrix: Aqueous

Date Sampled: 03/16/2002 1048

Date Received: 03/18/2002

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	7470A	7470A	1	03/19/2002 1535	NGG	03/19/2002 1130	4340

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Mercury	7439-97-6	7470A	ND		0.00010	mg/L	1

PQL = Practical quantitation limit

B = Detected in the method blank

E = Quantitation of compound exceeded the calibration range

ND = Not detected at or above the PQL

J = Estimated result less than the PQL

P = The RPD between two GC columns exceeds 40%

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Volatile Organic Compounds by GC/MS

Client: Enviro-Pro, P.C.

Laboratory ID: DC18018-005

Description: MW-16

Matrix: Aqueous

Date Sampled: 03/16/2002 1022

Date Received: 03/18/2002

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	
1	5030B	8260B	1	03/21/2002 1635	RED			
Parameter		CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone		67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile		107-13-1	8260B	ND		50	ug/L	1
Benzene		71-43-2	8260B	ND		5.0	ug/L	1
Bromochloromethane		74-97-5	8260B	ND		5.0	ug/L	1
Bromodichloromethane		75-27-4	8260B	ND		5.0	ug/L	1
Bromoform		75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)		74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)		78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide		75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride		56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene		108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane		75-00-3	8260B	ND		5.0	ug/L	1
Chloroform		67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)		74-87-3	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)		96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane		124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)		106-93-4	8260B	ND		5.0	ug/L	1
Dibromomethane (Methylene bromide)		74-95-3	8260B	ND		5.0	ug/L	1
trans-1,4-Dichloro-2-butene		110-57-6	8260B	ND		10	ug/L	1
1,2-Dichlorobenzene		95-50-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene		106-46-7	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane		75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane		107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene		75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene		156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene		156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane		78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene		10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene		10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene		100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone		591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)		74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone		108-10-1	8260B	ND		10	ug/L	1
Methylene chloride		75-09-2	8260B	ND		5.0	ug/L	1
Styrene		100-42-5	8260B	ND		5.0	ug/L	1
1,1,1,2-Tetrachloroethane		630-20-6	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane		79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene		127-18-4	8260B	ND		5.0	ug/L	1
Toluene		108-88-3	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane		71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane		79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene		79-01-6	8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit

B = Detected in the method blank

E = Quantitation of compound exceeded the calibration range

ND = Not detected at or above the PQL

J = Estimated result less than the PQL

P = The RPD between two GC columns exceeds 40%

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Volatile Organic Compounds by GC/MS (continued)

Client: Enviro-Pro, P.C.

Laboratory ID: DC18018-005

Description: MW-16

Matrix: Aqueous

Date Sampled: 03/16/2002 1022

Date Received: 03/18/2002

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch		
1	5030B	8260B	1	03/21/2002 1635	RED				
Parameter		CAS Number		Analytical Method	Result	Q	PQL	Units	Run
Trichlorofluoromethane		75-69-4		8260B	ND		5.0	ug/L	1
1,2,3-Trichloropropane		96-18-4		8260B	ND		5.0	ug/L	1
Vinyl acetate		108-05-4		8260B	ND		5.0	ug/L	1
Vinyl chloride		75-01-4		8260B	ND		2.0	ug/L	1
Xylenes (total)		1330-20-7		8260B	ND		5.0	ug/L	1
Surrogate		Q	Run 1 % Recovery	Acceptance Limits					
1,2-Dichloroethane-d4			78	70-130					
Bromofluorobenzene			84	70-130					
Toluene-d8			83	70-130					

PQL = Practical quantitation limit

B = Detected in the method blank

E = Quantitation of compound exceeded the calibration range

ND = Not detected at or above the PQL

J = Estimated result less than the PQL

P = The RPD between two GC columns exceeds 40%

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

ICP-AES

Client: Enviro-Pro, P.C.

Laboratory ID: DC18018-005

Description: MW-16

Matrix: Aqueous

Date Sampled: 03/16/2002 1022

Date Received: 03/18/2002

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3030 C	6010B	1	03/25/2002 1914	FTS	03/19/2002 0910	4334
2	3030 C	6010B	1	03/26/2002 1957	FTS	03/19/2002 0910	4334

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Arsenic	7440-38-2	6010B	ND		0.0050	mg/L	1
Barium	7440-39-3	6010B	0.071		0.025	mg/L	1
Cadmium	7440-43-9	6010B	ND		0.0020	mg/L	1
Chromium	7440-47-3	6010B	ND		0.0050	mg/L	1
Lead	7439-92-1	6010B	ND		0.0030	mg/L	2
Selenium	7782-49-2	6010B	ND		0.0050	mg/L	1
Silver	7440-22-4	6010B	ND		0.0050	mg/L	1

PQL = Practical quantitation limit

B = Detected in the method blank

E = Quantitation of compound exceeded the calibration range

ND = Not detected at or above the PQL

J = Estimated result less than the PQL

P = The RPD between two GC columns exceeds 40%

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

CVAA

Client: Enviro-Pro, P.C.

Laboratory ID: DC18018-005

Description: MW-16

Matrix: Aqueous

Date Sampled: 03/16/2002 1022

Date Received: 03/18/2002

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch		
1	7470A	7470A	1	03/19/2002 1536	NGG	03/19/2002 1130	4340		
Parameter		CAS Number		Analytical Method	Result	Q	PQL	Units	Run
Mercury		7439-97-6		7470A	ND		0.00010	mg/L	1

PQL = Practical quantitation limit

B = Detected in the method blank

E = Quantitation of compound exceeded the calibration range

ND = Not detected at or above the PQL

J = Estimated result less than the PQL

P = The RPD between two GC columns exceeds 40%

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Volatile Organic Compounds by GC/MS

Client: Enviro-Pro, P.C.

Laboratory ID: DC18018-006

Description: SW-1

Matrix: Aqueous

Date Sampled: 03/16/2002 0930

Date Received: 03/18/2002

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	
1	5030B	8260B	1	03/21/2002 1700	RED			
Parameter		CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone		67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile		107-13-1	8260B	ND		50	ug/L	1
Benzene		71-43-2	8260B	ND		5.0	ug/L	1
Bromochloromethane		74-97-5	8260B	ND		5.0	ug/L	1
Bromodichloromethane		75-27-4	8260B	ND		5.0	ug/L	1
Bromoform		75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)		74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)		78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide		75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride		56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene		108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane		75-00-3	8260B	ND		5.0	ug/L	1
Chloroform		67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)		74-87-3	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)		96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane		124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)		106-93-4	8260B	ND		5.0	ug/L	1
Dibromomethane (Methylene bromide)		74-95-3	8260B	ND		5.0	ug/L	1
trans-1,4-Dichloro-2-butene		110-57-6	8260B	ND		10	ug/L	1
1,2-Dichlorobenzene		95-50-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene		106-46-7	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane		75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane		107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene		75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene		156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene		156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane		78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene		10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene		10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene		100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone		591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)		74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone		108-10-1	8260B	ND		10	ug/L	1
Methylene chloride		75-09-2	8260B	ND		5.0	ug/L	1
Styrene		100-42-5	8260B	ND		5.0	ug/L	1
1,1,1,2-Tetrachloroethane		630-20-6	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane		79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene		127-18-4	8260B	ND		5.0	ug/L	1
Toluene		108-88-3	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane		71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane		79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene		79-01-6	8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit

B = Detected in the method blank

E = Quantitation of compound exceeded the calibration range

ND = Not detected at or above the PQL

J = Estimated result less than the PQL

P = The RPD between two GC columns exceeds 40%

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Volatile Organic Compounds by GC/MS (continued)

Client: Enviro-Pro, P.C.

Laboratory ID: DC18018-006

Description: SW-1

Matrix: Aqueous

Date Sampled: 03/16/2002 0930

Date Received: 03/18/2002

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	
1	5030B	8260B	1	03/21/2002 1700	RED			
Parameter		CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichlorofluoromethane		75-69-4	8260B	ND		5.0	ug/L	1
1,2,3-Trichloropropane		96-18-4	8260B	ND		5.0	ug/L	1
Vinyl acetate		108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride		75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)		1330-20-7	8260B	ND		5.0	ug/L	1
Surrogate		Run 1 Q % Recovery	Acceptance Limits					
1,2-Dichloroethane-d4		85	70-130					
Bromofluorobenzene		87	70-130					
Toluene-d8		85	70-130					

PQL = Practical quantitation limit

B = Detected in the method blank

E = Quantitation of compound exceeded the calibration range

ND = Not detected at or above the PQL

J = Estimated result less than the PQL

P = The RPD between two GC columns exceeds 40%

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

ICP-AES

Client: Enviro-Pro, P.C.

Laboratory ID: DC18018-006

Description: SW-1

Matrix: Aqueous

Date Sampled: 03/16/2002 0930

Date Received: 03/18/2002

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3030 C	6010B	1	03/25/2002 1919	FTS	03/19/2002 0910	4334
2	3030 C	6010B	1	03/26/2002 2004	FTS	03/19/2002 0910	4334

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Arsenic	7440-38-2	6010B	ND		0.0050	mg/L	1
Barium	7440-39-3	6010B	0.027		0.025	mg/L	1
Cadmium	7440-43-9	6010B	ND		0.0020	mg/L	1
Chromium	7440-47-3	6010B	ND		0.0050	mg/L	1
Lead	7439-92-1	6010B	ND		0.0030	mg/L	2
Selenium	7782-49-2	6010B	ND		0.0050	mg/L	1
Silver	7440-22-4	6010B	ND		0.0050	mg/L	1

PQL = Practical quantitation limit

B = Detected in the method blank

E = Quantitation of compound exceeded the calibration range

ND = Not detected at or above the PQL

J = Estimated result less than the PQL

P = The RPD between two GC columns exceeds 40%

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

CVAA

Client: Enviro-Pro, P.C.

Laboratory ID: DC18018-006

Description: SW-1

Matrix: Aqueous

Date Sampled: 03/16/2002 0930

Date Received: 03/18/2002

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch		
1	7470A	7470A	1	03/19/2002 1537	NGG	03/19/2002 1130	4340		
Parameter		CAS Number		Analytical Method	Result	Q	PQL	Units	Run
Mercury		7439-97-6		7470A	ND		0.00010	mg/L	1

PQL = Practical quantitation limit

B = Detected in the method blank

E = Quantitation of compound exceeded the calibration range

ND = Not detected at or above the PQL

J = Estimated result less than the PQL

P = The RPD between two GC columns exceeds 40%

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Volatile Organic Compounds by GC/MS

Client: Enviro-Pro, P.C.

Laboratory ID: DC18018-007

Description: SW-2

Matrix: Aqueous

Date Sampled: 03/16/2002 0945

Date Received: 03/18/2002

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	
1	5030B	8260B	1	03/21/2002 1724	RED			
Parameter		CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone		67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile		107-13-1	8260B	ND		50	ug/L	1
Benzene		71-43-2	8260B	ND		5.0	ug/L	1
Bromochloromethane		74-97-5	8260B	ND		5.0	ug/L	1
Bromodichloromethane		75-27-4	8260B	ND		5.0	ug/L	1
Bromoform		75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)		74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)		78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide		75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride		56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene		108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane		75-00-3	8260B	ND		5.0	ug/L	1
Chloroform		67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)		74-87-3	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)		96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane		124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)		106-93-4	8260B	ND		5.0	ug/L	1
Dibromomethane (Methylene bromide)		74-95-3	8260B	ND		5.0	ug/L	1
trans-1,4-Dichloro-2-butene		110-57-6	8260B	ND		10	ug/L	1
1,2-Dichlorobenzene		95-50-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene		106-46-7	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane		75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane		107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene		75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene		156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene		156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane		78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene		10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene		10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene		100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone		591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)		74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone		108-10-1	8260B	ND		10	ug/L	1
Methylene chloride		75-09-2	8260B	ND		5.0	ug/L	1
Styrene		100-42-5	8260B	ND		5.0	ug/L	1
1,1,1,2-Tetrachloroethane		630-20-6	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane		79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene		127-18-4	8260B	ND		5.0	ug/L	1
Toluene		108-88-3	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane		71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane		79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene		79-01-6	8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit

B = Detected in the method blank

E = Quantitation of compound exceeded the calibration range

ND = Not detected at or above the PQL

J = Estimated result less than the PQL

P = The RPD between two GC columns exceeds 40%

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Volatile Organic Compounds by GC/MS (continued)

Client: Enviro-Pro, P.C.

Laboratory ID: DC18018-007

Description: SW-2

Matrix: Aqueous

Date Sampled: 03/16/2002 0945

Date Received: 03/18/2002

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	03/21/2002 1724	RED		

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1
1,2,3-Trichloropropane	96-18-4	8260B	ND		5.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		88	70-130
Bromofluorobenzene		88	70-130
Toluene-d8		84	70-130

PQL = Practical quantitation limit

B = Detected in the method blank

E = Quantitation of compound exceeded the calibration range

ND = Not detected at or above the PQL

J = Estimated result less than the PQL

P = The RPD between two GC columns exceeds 40%

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

ICP-AES

Client: Enviro-Pro, P.C.

Laboratory ID: DC18018-007

Description: SW-2

Matrix: Aqueous

Date Sampled: 03/16/2002 0945

Date Received: 03/18/2002

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3030 C	6010B	1	03/25/2002 1924	FTS	03/19/2002 0910	4334
2	3030 C	6010B	1	03/26/2002 2011	FTS	03/19/2002 0910	4334

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Arsenic	7440-38-2	6010B	ND		0.0050	mg/L	1
Barium	7440-39-3	6010B	0.038		0.025	mg/L	1
Cadmium	7440-43-9	6010B	ND		0.0020	mg/L	1
Chromium	7440-47-3	6010B	ND		0.0050	mg/L	1
Lead	7439-92-1	6010B	ND		0.0030	mg/L	2
Selenium	7782-49-2	6010B	ND		0.0050	mg/L	1
Silver	7440-22-4	6010B	ND		0.0050	mg/L	1

PQL = Practical quantitation limit

B = Detected in the method blank

E = Quantitation of compound exceeded the calibration range

ND = Not detected at or above the PQL

J = Estimated result less than the PQL

P = The RPD between two GC columns exceeds 40%

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

CVAA

Client: Enviro-Pro, P.C.

Laboratory ID: DC18018-007

Description: SW-2

Matrix: Aqueous

Date Sampled: 03/16/2002 0945

Date Received: 03/18/2002

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch		
1	7470A	7470A	1	03/19/2002 1538	NGG	03/19/2002 1130	4340		
Parameter		CAS Number		Analytical Method	Result	Q	PQL	Units	Run
Mercury		7439-97-6		7470A	ND		0.00010	mg/L	1

PQL = Practical quantitation limit

B = Detected in the method blank

E = Quantitation of compound exceeded the calibration range

ND = Not detected at or above the PQL

J = Estimated result less than the PQL

P = The RPD between two GC columns exceeds 40%

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Volatile Organic Compounds by GC/MS

Client: Enviro-Pro, P.C.

Laboratory ID: DC18018-008

Description: Field Bl.

Matrix: Aqueous

Date Sampled: 03/16/2002 1050

Date Received: 03/18/2002

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch		
1	5030B	8260B	1	03/21/2002 1749	RED				
Parameter		CAS Number		Analytical Method	Result	Q	PQL	Units	Run
Acetone		67-64-1		8260B	ND		20	ug/L	1
Acrylonitrile		107-13-1		8260B	ND		50	ug/L	1
Benzene		71-43-2		8260B	ND		5.0	ug/L	1
Bromochloromethane		74-97-5		8260B	ND		5.0	ug/L	1
Bromodichloromethane		75-27-4		8260B	ND		5.0	ug/L	1
Bromoform		75-25-2		8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)		74-83-9		8260B	ND		5.0	ug/L	1
2-Butanone (MEK)		78-93-3		8260B	ND		10	ug/L	1
Carbon disulfide		75-15-0		8260B	ND		5.0	ug/L	1
Carbon tetrachloride		56-23-5		8260B	ND		5.0	ug/L	1
Chlorobenzene		108-90-7		8260B	ND		5.0	ug/L	1
Chloroethane		75-00-3		8260B	ND		5.0	ug/L	1
Chloroform		67-66-3		8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)		74-87-3		8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)		96-12-8		8260B	ND		5.0	ug/L	1
Dibromochloromethane		124-48-1		8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)		106-93-4		8260B	ND		5.0	ug/L	1
Dibromomethane (Methylene bromide)		74-95-3		8260B	ND		5.0	ug/L	1
trans-1,4-Dichloro-2-butene		110-57-6		8260B	ND		10	ug/L	1
1,2-Dichlorobenzene		95-50-1		8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene		106-46-7		8260B	ND		5.0	ug/L	1
1,1-Dichloroethane		75-34-3		8260B	ND		5.0	ug/L	1
1,2-Dichloroethane		107-06-2		8260B	ND		5.0	ug/L	1
1,1-Dichloroethene		75-35-4		8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene		156-59-2		8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene		156-60-5		8260B	ND		5.0	ug/L	1
1,2-Dichloropropane		78-87-5		8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene		10061-01-5		8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene		10061-02-6		8260B	ND		5.0	ug/L	1
Ethylbenzene		100-41-4		8260B	ND		5.0	ug/L	1
2-Hexanone		591-78-6		8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)		74-88-4		8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone		108-10-1		8260B	ND		10	ug/L	1
Methylene chloride		75-09-2		8260B	ND		5.0	ug/L	1
Styrene		100-42-5		8260B	ND		5.0	ug/L	1
1,1,1,2-Tetrachloroethane		630-20-6		8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane		79-34-5		8260B	ND		5.0	ug/L	1
Tetrachloroethene		127-18-4		8260B	ND		5.0	ug/L	1
Toluene		108-88-3		8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane		71-55-6		8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane		79-00-5		8260B	ND		5.0	ug/L	1
Trichloroethene		79-01-6		8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit

B = Detected in the method blank

E = Quantitation of compound exceeded the calibration range

ND = Not detected at or above the PQL

J = Estimated result less than the PQL

P = The RPD between two GC columns exceeds 40%

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Volatile Organic Compounds by GC/MS (continued)

Client: Enviro-Pro, P.C.

Laboratory ID: DC18018-008

Description: Field Bl.

Matrix: Aqueous

Date Sampled: 03/16/2002 1050

Date Received: 03/18/2002

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	03/21/2002 1749	RED		

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1
1,2,3-Trichloropropane	96-18-4	8260B	ND		5.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		92	70-130
Bromofluorobenzene		89	70-130
Toluene-d8		93	70-130

PQL = Practical quantitation limit

B = Detected in the method blank

E = Quantitation of compound exceeded the calibration range

ND = Not detected at or above the PQL

J = Estimated result less than the PQL

P = The RPD between two GC columns exceeds 40%

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Volatile Organic Compounds by GC/MS

Client: Enviro-Pro, P.C.

Laboratory ID: DC18018-009

Description: Trip BI.

Matrix: Aqueous

Date Sampled: 03/16/2002

Date Received: 03/18/2002

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch		
1	5030B	8260B	1	03/21/2002 1814	RED				
Parameter		CAS Number		Analytical Method	Result	Q	PQL	Units	Run
Acetone		67-64-1		8260B	ND		20	ug/L	1
Acrylonitrile		107-13-1		8260B	ND		50	ug/L	1
Benzene		71-43-2		8260B	ND		5.0	ug/L	1
Bromochloromethane		74-97-5		8260B	ND		5.0	ug/L	1
Bromodichloromethane		75-27-4		8260B	ND		5.0	ug/L	1
Bromoform		75-25-2		8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)		74-83-9		8260B	ND		5.0	ug/L	1
2-Butanone (MEK)		78-93-3		8260B	ND		10	ug/L	1
Carbon disulfide		75-15-0		8260B	ND		5.0	ug/L	1
Carbon tetrachloride		56-23-5		8260B	ND		5.0	ug/L	1
Chlorobenzene		108-90-7		8260B	ND		5.0	ug/L	1
Chloroethane		75-00-3		8260B	ND		5.0	ug/L	1
Chloroform		67-66-3		8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)		74-87-3		8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)		96-12-8		8260B	ND		5.0	ug/L	1
Dibromochloromethane		124-48-1		8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)		106-93-4		8260B	ND		5.0	ug/L	1
Dibromomethane (Methylene bromide)		74-95-3		8260B	ND		5.0	ug/L	1
trans-1,4-Dichloro-2-butene		110-57-6		8260B	ND		10	ug/L	1
1,2-Dichlorobenzene		95-50-1		8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene		106-46-7		8260B	ND		5.0	ug/L	1
1,1-Dichloroethane		75-34-3		8260B	ND		5.0	ug/L	1
1,2-Dichloroethane		107-06-2		8260B	ND		5.0	ug/L	1
1,1-Dichloroethene		75-35-4		8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene		156-59-2		8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene		156-60-5		8260B	ND		5.0	ug/L	1
1,2-Dichloropropane		78-87-5		8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene		10061-01-5		8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene		10061-02-6		8260B	ND		5.0	ug/L	1
Ethylbenzene		100-41-4		8260B	ND		5.0	ug/L	1
2-Hexanone		591-78-6		8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)		74-88-4		8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone		108-10-1		8260B	ND		10	ug/L	1
Methylene chloride		75-09-2		8260B	ND		5.0	ug/L	1
Styrene		100-42-5		8260B	ND		5.0	ug/L	1
1,1,1,2-Tetrachloroethane		630-20-6		8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane		79-34-5		8260B	ND		5.0	ug/L	1
Tetrachloroethene		127-18-4		8260B	ND		5.0	ug/L	1
Toluene		108-88-3		8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane		71-55-6		8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane		79-00-5		8260B	ND		5.0	ug/L	1
Trichloroethene		79-01-6		8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit

B = Detected in the method blank

E = Quantitation of compound exceeded the calibration range

ND = Not detected at or above the PQL

J = Estimated result less than the PQL

P = The RPD between two GC columns exceeds 40%

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Volatile Organic Compounds by GC/MS (continued)

Client: Enviro-Pro, P.C.

Laboratory ID: DC18018-009

Description: Trip BI.

Matrix: Aqueous

Date Sampled: 03/16/2002

Date Received: 03/18/2002

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch		
1	5030B	8260B	1	03/21/2002 1814	RED				
Parameter		CAS Number		Analytical Method	Result	Q	PQL	Units	Run
Trichlorofluoromethane		75-69-4		8260B	ND		5.0	ug/L	1
1,2,3-Trichloropropane		96-18-4		8260B	ND		5.0	ug/L	1
Vinyl acetate		108-05-4		8260B	ND		5.0	ug/L	1
Vinyl chloride		75-01-4		8260B	ND		2.0	ug/L	1
Xylenes (total)		1330-20-7		8260B	ND		5.0	ug/L	1
Surrogate	Q	Run 1 % Recovery		Acceptance Limits					
1,2-Dichloroethane-d4		90		70-130					
Bromofluorobenzene		86		70-130					
Toluene-d8		90		70-130					

PQL = Practical quantitation limit

B = Detected in the method blank

E = Quantitation of compound exceeded the calibration range

ND = Not detected at or above the PQL

J = Estimated result less than the PQL

P = The RPD between two GC columns exceeds 40%

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

SHEALY Chain of Custody Record

SHEALY ENVIRONMENTAL SERVICES, INC.

106 Vantage Point Drive

Cayce, South Carolina 29033

Telephone No. (803) 791-9700 Fax No. (803) 791-9111

Number 09175

Client <u>Enviro-Pro, Inc.</u>	Project Manager <u>J. Bolyard</u>	Telephone No. / Fax No. / E-mail <u>704-583-0075</u>	Quote No. <u>7456</u>
Address <u>15101 Regena Ln,</u>	Sampler's Signature <u>J. Bolyard</u>	Waybill No. <u></u>	Page <u>1</u> of <u>1</u>
City <u>Charlotte</u>	State <u>NC</u>	Printed Name <u>28278</u>	Analysis (Attach list if more space is needed.) <u></u>
Project Name <u>NMLF (Expansion)</u>	Project No. <u>EP-1293</u>	P.O. No. <u></u>	Lot No. <u>DCL008</u>
Sample ID / Description <small>(Container(s) for each sample may be combined on one line.)</small>			
Date Time C=Grab Composite <small>G=Grab Aqueous C=Composite</small>			
MW-12	<u>3/16/02</u>	<u>10:09</u>	<u>C X</u>
MW-13	<u>"</u>	<u>10:34</u>	<u>C X</u>
MW-14	<u>"</u>	<u>10:42</u>	<u>C X</u>
MW-15	<u>"</u>	<u>10:48</u>	<u>C X</u>
MW-16	<u>"</u>	<u>10:22</u>	<u>C X</u>
Sw-1	<u>"</u>	<u>9:30</u>	<u>C X</u>
Sw-2	<u>"</u>	<u>9:45</u>	<u>C X</u>
Field Bl.	<u>"</u>	<u>10:50</u>	<u>C X</u>
Trip Bl.			<u>X</u>
No. of Containers by Preservative Type			
	<u>5035 ml</u>	<u>HCl</u>	<u>Remarks / Cooler ID.</u>
	<u>NaOH</u>	<u>HNO3</u>	<u></u>
	<u>H2SO4</u>	<u>HNCO</u>	<u></u>
	<u>UHPCres</u>	<u>Agarous</u>	<u></u>
	<u>Solid</u>	<u>Not-Sub-</u>	<u></u>
	<u>Aqueous</u>	<u>Agarous</u>	<u></u>
	<u>C=Grab</u>	<u>Composite</u>	<u></u>

Possible Hazard Identification:
 Non-Hazard Flammable Skin Irritant Poison Unknown

Turn Around Time Required (Prior lab approval required for expedited TAT)
 Standard Rush (Specify) 7-day T-A-T

Sample Disposal
 Return to Client Disposal by Lab

QC Requirements (Specify)
 1. Received by Janet O. Date 3/18/02 Time 14:20
 2. Received by Date 3/18/02 Time 14:20
 3. Laboratory received Janet Express Date 3/18/02 Time 15:30
LAB USE ONLY Received on ice (Circle) Yes No Ice Pack

Note: All samples are retained for six weeks from receipt unless other arrangements are made.

1. Relinquished by J. Bolyard Date 3/18/02 Time 14:20
2. Relinquished by Janet O. Date 3/18/02 Time 15:30
3. Relinquished by Janet Express Date 3/18/02 Time 16:45
Comments

DISTRIBUTION: WHITE & YELLOW-Return to laboratory with Sample(s); PINK-Field/Client Copy

Shealy Form No. 1001



April 29, 2002

Mr. Larry Rose
North Carolina Department of Environment
Health and Natural Resources
Division of Solid Waste Management
401 Oberlin Road, Suite 150
Raleigh, North Carolina 27605



RE: Groundwater Monitor Well Sampling Results
North Mecklenburg Landfill Expansion
Huntersville, N.C. 28078

Dear Mr. Rose,

As required, North Mecklenburg Landfill has completed our semi-annual groundwater monitoring event as discussed in the attached report (Enviro-Pro, report dated April 20, 2002).

If you have any questions, please do not hesitate to contact me at 704-895-0329.

Sincerely,

A handwritten signature in black ink that reads "Ron Gilkerson".

Ron Gilkerson

Cc: Mr. Dennis Tyndall
Mecklenburg County Environmental Protection
700 North Tryon Street, Suite 205
Charlotte, N.C. 28202-2236